

3M Introduces the Series 79 Professional Audio Recorders.

With Servo Control. And an Optional Synchronizer.

**They're the first
audio recorders that
won't become obsolete.**

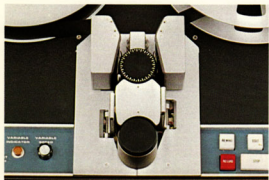




Series 79,
24 track model.
Also available in
16 and 8-track models.

3M combines Isoloop® differential drive with a unique package design to produce the smallest, lightest 24, 16 and 8-track professional recorders you can buy!

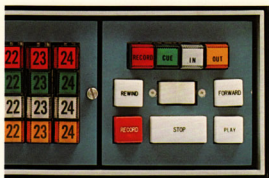
Standard Transport Features.



DC servo capstan with external control capability • Selectable 7-1/2, 15, 30 ips speeds • 5 to 45 ips variable speeds • Complete mode-to-mode logic • 50-60 Hz. 110V or 220V input for easy adaptation to domestic or overseas applications • Power failsafe • Edit capability • Remote transport control • Selectable wind mode tensions.

Standard Signal Electronics Features.

Separate equalization for synch • Broad equalizer ranges • NAB or CCIR equalization • Equalized for three standard speeds • Remote control for individual mode selection of any and all tracks •



Single electronics card per channel • Signal electronics card is designed for noise reduction interface • Individual channel record failsafe warning.

Packaging Features.

Updatable: Recorder will not become obsolete. Space provided for state-of-the-art noise reduction circuitry.

Expandable: 8 and 16-track recorders can be quickly and easily expanded to 24 track.

Maintenance: Quick accessibility from front is provided to all systems for easy maintenance.

Styling: Design is sophisticated and elegant for harmonious studio color coordination.

Flexibility: Packaging allows for remote to be used as an integral part of machine or at console.



Series 79 Synchronizer.

Rack-mounted synchronizer is an optional accessory. It provides synchronizing capability to quadruplex or slant-track VTR, sprocketed machine such as mag track, or to audio tape recorders. SMPTE time code is utilized by the synchronizer to phase-lock the master and slave machines. Configuration of synchronizer is such that the audio tape recorder will always be the slave unit. SMPTE time code reader is included as part of the synchronizer system.



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